STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING									AMENDED RE	FORM 3			
APPLICATION FOR PERMIT TO DRILL							1. WELL NAME and NUMBER Foy Tribal 14-34-55						
2. TYPE OF		RILL NEW WELL (	REENTER P&	A WELL DEEF	PEN WELL	<del></del>			3. FIELD OR WILDCAT BRUNDAGE CANYON				
4. TYPE OF	WELL	Oil V	Vell Coalbe	ed Methane Well: NO					5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF	OPERATOR		LINN OPERA	TING, INC.					7. OPERATOR PHONE 435 722-1325				
8. ADDRESS	OF OPERATOR	R	t. 2 Box 7735, Roo	sevelt, UT, 84066					9. OPERATOR E-MAIL kwilson@linnenergy.com				
	L LEASE NUMBER INDIAN, OR STAT	E)		11. MINERAL OWNI	E <b>RSHIP</b> INDIAN (Ī	) STATE	FEE (	)	12. SURFACE OWNERSHIP  FEDERAL INDIAN STATE FEE FEE				
13. NAME O	F SURFACE OWN	H624728 NER (if box 12 = '	f <b>ee')</b> Leo F						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-503-1988				
15. ADDRES	S OF SURFACE (								16. SURF	FACE OWNER E			·')
	ALLOTTEE OR TR		1 0 200, 200,	18. INTEND TO CO		PRODUCTION F	ROM		19. SLANT				
(if box 12 =		ndian Tribe				gling Application	) NO 🥃	)	VERTICAL DIRECTIONAL HORIZONTAL				
20. LOCAT	ION OF WELL		FO	OTAGES	Q	TR-QTR	SECTIO	ON	то	WNSHIP	RANGE		MERIDIAN
LOCATION	AT SURFACE		790 FS	L 2174 FWL		SESW	34	<i>-</i>	5.0 8		5.0 W		U
Top of Upp	permost Producir	ng Zone	790 FS	790 FSL 2174 FWL		SESW	34	5		0 S	5.0 W		U
At Total D	epth		790 FS	SL 2174 FWL SESW 34			7		5.0 S	5.0 W		U	
21. COUNT		CHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 790			23. NUMBER OF ACRES IN DRILLING UNIT 640						
				25. DISTANCE TO N (Applied For Drilli	IEAREST V	26. PROPOSED DEPTH MD: 5782 TVD: 5782							
27. ELEVAT	ION - GROUND L			28. BOND NUMBER			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE						
		6730		Hologasi		000501 Cement Inforr	nation				43-12400		
String	Hole Size	Casing Size	e Length	Weight		e & Thread	_	x Mu	d Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 350	24.0		-55 ST&C		9.5		Class G	225	1.15	15.8
Prod	7.875		0 - 578	2 17.0	N-	-80 LT&C	_	9.5		Type V Class G	200	3.82	11.0
	ATTACHMENTS												
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER  COMPLETE DRILLING PLAN													
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)  FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER													
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)  TOPOGRAPHICAL MAP							MAP	•					
NAME Krista Wilson TITLE Regulatory				y Permitting Tech PHOI			PHON	DNE 435 722-1325					
SIGNATURE DATE 08/19/2014						EMAIL kwilson@linnenergy.com							
API NUMBER ASSIGNED 43013531200000 APPROVAL													

LINN OPERATING, INC.
Foy Tribal 14-34-55
Section 34, T5S, R5W, U.S.B.&M.
790' FSL & 2174' FWL (SESW)
Duchesne County, Utah

ONSHORE ORDER NO. 1

#### **DRILLING PROGRAM**

# A,B Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

FORMATION	DRILL DEPTH * @ SHL (TVD)	
Uinta Fm	Surface	1
Green River	628'	
Green River Fouch Marker	1187'	120
Mahogany	1795'	
Tgr3	2808'	
*Douglas Creek	3566'	
Black Shale	4171'	
*Castle Peak	4472'	
Uteland Butte	4890'	
*Wasatch	5082'	
CR-4	5732	
TD	782'	
Base of Moderate Saline	3665'	
Water		
*PROSPECTI	VE PAY	

#### C Pressure Control Equipment: (Schematic Attached)

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. A  $3\underline{M}$  system will be utilized. The attached diagram depicts the use of an annular in conjunction with double rams. However, an annular, double rams or both may be used depending on the drilling rig contracted.

Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a representative upon request.

Mud volumes will be monitored visually. Upper and Lower Kelly cocks will be utilized. A gas buster will be utilized, if necessary.

### **Depth Intervals**

**BOP Equipment** 

0 - 350

No Pressure Control

350' - 5782'

11" 3000# Ram Type BOR

#### **D,E Proposed Casing and Cementing Program**

Purpose	Depth	Hole Size	Casing	Size	Type .	Co	onnection	Weight
Conductor	will be ru	ın as needed wi	th cement se	t the su	face.			
Surface	350'	12.25"	8-5/8"		J-55		ST&C	24#
Production	5782'	7.875"	3-1/2"	NW-8	0, N-80 or L	LIDA-80	LT&C	17#
Surface			Type &	. Amoui	nt			
0' - 350'	ti			additive of 15.5 minim (Ceme	8 #/gal and a num 24 hr co	ilar slurry v approximate ompressive	ass G, plus with a minimum wei e yield of 1.15 cuft/ strength = 500 psi surface and topped	sx,
Production				Type	& Amount			
0' – 3500'				simila		ı a minimui	rpe V + additives or n weight of 11.0 #/st/sx	
3500' – 57	82'			additi		ar slurry wit	ss G + h a minimum weigi ield of 1.70cuft/sk.	ht of

For production casing, actual cement volumes will be determined from the caliper log plus a minimum of 15% excess.

#### F Drilling Fluids Program

Interval	Weight	Viscosity	Fluid Loss	Remarks
0' - 350'	8.4 – 9.5	27	NC	Mud or Air (see attached variance) DAP Water
350-5782'	8.4 – 9.5	27	NC	

#### **G** Evaluation Program

Logging Program: HRI-GR-SP with SDL-DSN-PE: surface casing to TD.

Preserve samples from all show intervals.

Sampling: 10' dry cut samples: Douglas Creek to TD. Preserve samples iproved

From all show intervals.

Surveys: As deemed necessary

Mud Logger: As deemed necessary

**Drill Stem Tests:** As deemed necessary

As deemed necessary Cores:



No abnormal temperatures or pressures or other hazards are anticipated.

Shallow gas and/or water flows are possible below surface casing.

Maximum anticipated bottom hale pressure equals approximately 2856 psi\* and maximum anticipated surface pressure equals approximately 1584 \*\*psi (bottom hole pressure minus the pressure of a partially evacuated psi/foot). hole calculated at

 $\times 0.052 \times TD = A$  (bottom hole pressure)

pum surface pressure = A - (0.22xTD)

#### I Anticipated Starting Dates and Notification of Operations

Drilling Activity:

**Anticipated Commencement Date:** Upon approval of the APD. **Drilling Days:** Approximately 10 days. Completion Days: Approximately 7 days.

# Linn Operating, Inc. Request for Variance to Air Drill, Onshore Order 2, III, E.

Linn Operating, Inc. requests variances shown below to Onshore Order 2 III. Section E Special Drilling Operations as they apply to our air drilling of surface holes in the Uintah Formation.

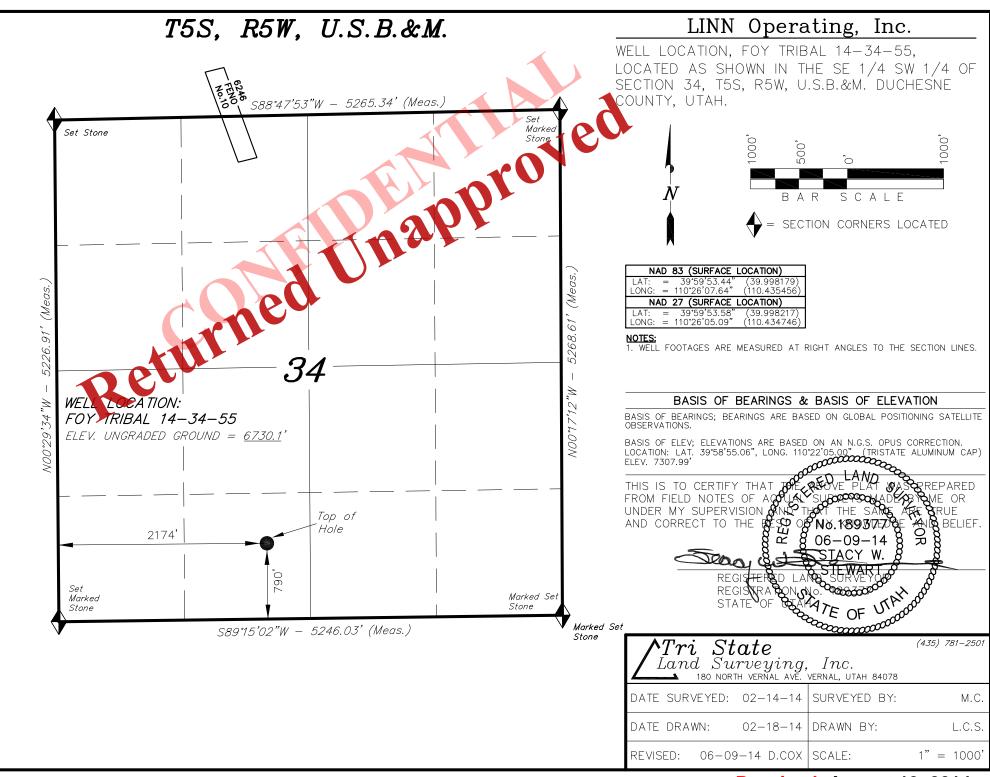
Linn Operating, Inc. requests permission to use a diverter bowl in place of a rotating head. The diverter bowl safely forces the air and cutting returns to the surface blooie line and then diverted away from the rig. Gas is very rarely encountered in small amounts in the Uintah formation. The diverter bowl is sufficient to divert such flows safely away from the rig.

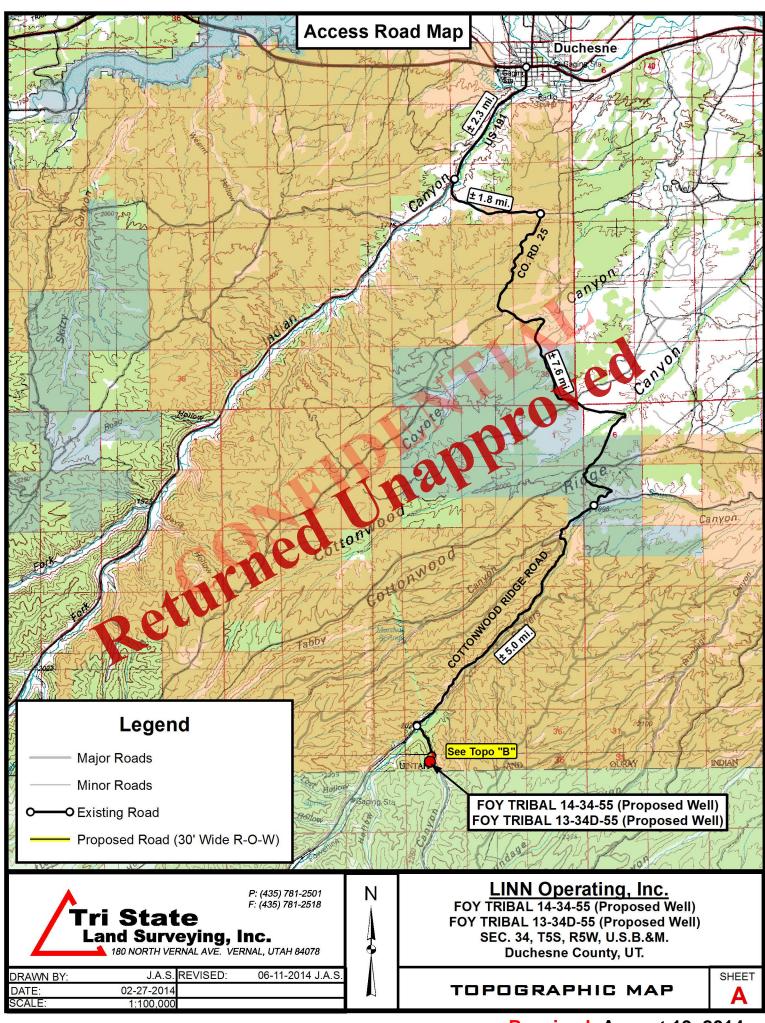
Linn Operating, Inc. requests permission to use a blooie line that discharges less than 100' from the wellbore. The location footprint, size and configuration does not allow for a 100' line to the flare or blooie pit for surface hole drilling. The lengths will be 30-60' depending on the location. Gas is very rarely encountered in small amounts in the Uintah formation, and the shorter blooie fire lengths are capable of handling such flows.

Linn Operating, Inc. requests permission to operate without an automatic igniter or continuous pilot light on the blooie line. Gas is very rarely encountered in small amounts in the Uintah Formation. If encountered, the drilling rig will have the ability to safely ignite the flare as needed.

Linn Operating, Inc. requests permission to use a trailer mounted air compressor located less than 100 feet from the well bore. The location footprint, size and/or configuration of the surface hole drilling amounts in the Uintah Formation (Pencountered, the following configuration will allow safe operations. The compressor itself it is located a minimum distance of 30' from the wellbore and is in an opposite direction from the blooie line. The compressor has the following safety features; (1) shut off valve on the trailer that is physically located no more than 20' from the air rig. (2) pressure relief valve on the air compressor discharge cylinder/piping. (3) Spark arrestors on the motors.

Linn Operating, Inc. requests permission to not be required for the staging of mud circulating equipment, water and mud materials sufficient to maintain the capacity of the hole and circulating tank or pits on the air drilling location. Gas is very rarely encountered in small amounts in the Uintah Formation. Berry will have a water truck on location available to fill the hole as needed should gas be encountered.





#### AFFIDAVIT OF SURFACE DAMAGE AGREEMENT

SHAWN HAWK, the Affiant herein, is a Field Landman for Linn Operating, Inc., a Delaware corporation, with an office located at 4000 S 4028 W, Rt 2 Box 7735, Roosevelt, Utah 84066, being of lawful age and duly sworn upon his oath and being duly authorized to make this affidavit on behalf of said corporation hereby deposes and states to the best of his knowledge as follows:

That Linn Operating, Inc. has a Surface Damage Agreement signed by the current surface owner covering the following described property, hereinafter referred to as the Land:

## TOWNSHIP 5 SOUTH, RANGE 5 WEST, USB&M

Section 34: SESW

Affiant further states said Surface Damage Agreement GRANTS, SELLS, and CONVEYS unto Linn Operating, Inc. an easement for ingress and egress to, along with a right to use, that portion of the herein described property as may be necessary to construct, use, and maintain a well site or well sites (including location of additional wells on each well site in the case of directional or horizontal drilling) for the drilling, completion and operation of an oil and gas well or wells (including but not limited to pumping facilities and tank batteries) over, under and through the herein described Land.

Affiant further states said Surface Damage Agreement GRANTS, SLLIS, and CONVEYS unto Linn Operating, Inc. the right to construct, entrench, main in operate, replace, remove, protect, or abandon a pipeline or pipelines for water or gas with appurtenances thereto, including, but not limited to, valves, metering equipment, and cathodic equipment; to construct, maintain, relocate, or abandon a road (said well sites, pipelines, appurtenance, valves, metering equipment, cathodic equipment and road being sometimes collectively call the "facilities") over, under, and through the herein described Land.

Executed and effective as of this Norday of July, 2014.

Linn Operating, Inc

Shawn Hawk

Field Landman

Foy Tribal 13 & 14-34D-55

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#### SURFACE USE PLAN of OPERATIONS

#### Attachment for Permit to Drill:

Name of Operator: Linn Operating, Inc.

**Address:** 4000 South 4028 West/Rt. 2 Box 7735

Roosevelt, Utah 80466

**Well Location:** Foy Tribal 14-34-55

790' FSL & 2174' FWL

SESW of Sec. 34, T5S, R5W.

The surface owner or surface owner representative and dirt contractor will be proved with an approved copy of the surface use plan of operations and approved conditions of approval before initiating construction.

The onsite inspection for the referenced well will be conducted per UDOGM.

#### A Existing Roads

To reach the Linn Operating, Inc. well, Foy Tribal 14-34-55, in Section 3-T53-R5W:

The proposed well site is approximately 17 miles southwest of Duchesne, Utah.

Proceed in a southerly direction from Duchesne, that along US Highway 191for approximately 2.3 miles to the junction of this road and the existing Sowers Canyon access road to the south. Turn left and proceed in a southerly thence easterly direction for approximately 1.8 miles to the junction of this road and County Road 25 to the southwest. Turn right and proceed in a southwesterly thence southeasterly thence southwesterly direction for approximately 7.6miles to the junction of this road and Sowers Canyon road to the southwest. Turn right and proceed in a southwesterly direction for approximately 5.0 miles to the junction of this road and Wire Fence Canyon Road to the southwest. Turn left and proceed in a southwesterly direction for approximately 0.6 miles to the beginning of the proposed access. Follow the road megating a southerly direction for approximately 446' to the proposed Foy Tribal 13-34D-55 and 14-34-55.

Linn Operating, Inc. will improve or maintain existing roads in a condition the same or better than before operations began. Best Management Practices will be considered when improving or maintaining existing roads. In general this would involve the need for some surface material or fill to prevent or repair holes in the road due to heavy truck traffic during the drilling and completion operations. If repairs are made the operator will secure the appropriate material from private sources.

#### **B** New or Reconstructed Access Roads

See Topographic Map "A & B" for the location of the proposed access road. Linn Operating, Inc. will construct a new access road across private surface for approximately 446 feet to access the Foy Tribal 13-34D-55 and 14-34-55.

#### C Location of Existing Wells

See Topographic Map "D" for the location of existing wells within a 1mile radius.

Foy Tribal 14-34-55 8/19/2014

Page 1

#### D Location of Tank Batteries, Production Facilities and Production Gathering and Service Lines

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). This dike will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank. The site specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded with the Authorized Agency Officer's approval to meet SPCC requirements.

The proposed pipeline will tie in at an existing pipeline. Map "C" illustrating the proposed route is attached. The proposed pipeline will be 4"-6" polypipe and be placed above ground. The pipeline will run in the same corridor as the above proposed access road.

All site security guidelines identified in Federal regulation 43 CFR 3126.7, will be adhered to. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease production will have prior written approval form the Authorized Agency Officer.

Gas meter runs will be located approximately 100 feet from the wellhead. Where need will be anchored down from the wellhead to the meter.

#### $\mathbf{E}$ **Location and Type of Water Supply**

Water for the drilling and completion will be pumped or truck one of the following Linn source wells:

- Water Permit # 43-12400, Sec
- Water Permit # 43-12400 Sec. 2
- Water Permit # 43-1221, Se
- Water Permit # 43-1236, Sec. 30, T3S, R8W Water Permit # 43-1, 27, Sec. 30, T3S, R8W
- 1628, Sec. 12, T5S, R6W (Douglas E. & Yordis Nielsen) Water Permit # 43
- City Culinary Water Dock located in Sec. 1, T4S, R5W
- ast Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W
  - oglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W.

#### Source of Construction Materials

All construction materials for this location site and access road shall be borrow material accumulated during the construction of the location site and access road.

Additional gravel or pit lining material will be obtained from a private source.

The use of materials under Authorized Agency jurisdiction will conform to 43 CFR 3610.2-3.

#### $\mathbf{G}$ **Methods of Handling Waste Materials**

Drill fluids will be contained in a closed loop system. Cuttings will be contained on site and buried in a pit or used on location and/or access roads, whichever is deemed appropriate by the authorized agency.

After first production, produced wastewater from Linn Operating, Inc. wells will be used for injection in our enhanced oil recovery project(s) in the Brundage Canyon Field or they will be trucked to one of the following approved waste water disposal sites:

- R.N. Industries, Inc. Sec. 4, T2S, R2W, Bluebell
- MC & MC Disposal Sec. 12, T6S, R19E, Vernal
- LaPoint Recycle & Storage Sec. 12, T5S, R19E, LaPoint
- Water Disposal Inc. Sec. 32, T1S, R1W, Roosevelt
- ITL 4461 W 3000 So Roosevelt Location Pleasant Valley
- IWM PO Box 430 Altamont or 20250 W 2000 S Duchesne Location Blue Bench
- Pro Water 12223 Highland Ave Ste B503 Rancho Cucamonga CA 91739 Location Blue Bench

Should operations of the field be prohibited by the Authorized Officer, the wastewater shall be confined to the approved pit or storage tank for a period not to exceed 90 days. The use of such pit is hereby approved as part of this Application for Permit to Drill.

Production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites. Produced water, oil, and other byproducts will not be applied to roads or well pads for control of dust or weeds. The indiscriminate dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and emoved to an approved disposal site.

A chemical portable toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable self-contained, fully enclosed trash cage during operations. Trash will not be burned on location

All debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location promptly after removal of the completion rig (weather permitting).

Any open pits will be fenced during the operations. The fencing will be maintained with best efforts until such time as the pits are backlifted.

No chemicals subject to profiting under SARA Title III (hazardous materials) in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association which drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, a defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas.

#### **H** Ancillary Facilities

There are no ancillary facilities planned for at this time and none are foreseen in the future.

#### I Well site Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s)

#### J Plans for Restoration of the Surface

#### **Interim**

The dirt contractor will be provided with approved copies of the Surface Use Plan prior to construction activities.

Upon well completion, within a reasonable time, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed areas will be re-contoured to the approximate natural contours.

Any drainage rerouted during the construction activities shall be restored to its original line of flow or as near as possible.

All areas of disturbance (including surface pipelines) must have appropriate surface use agreements or approvals in place with the proper owner and/or agency before such action is started.

The conditions of approval, as set forth by those owners and/or agencies, shall be adhered to.

Interim Reclamation consisting of minimizing the footprint of disturbance shall be accomplished by reclaiming all portions of the well site not needed for safe production operations. The part one of the well site not needed for operational and safety purposes will be recontoured to a final appearance that blends with the surrounding topography. Topsoil will be spread over these areas. The operator will spread the topsoil over the entire location except where an all-weather surface, access roughout turnaround is needed. Production facilities should be clustered or placed offsite to maximize the apportunity for interim reclamation. Any incidental use on interim reclamation may require recontouring and seeding of the damaged area.

Paint all production facilities and equipment, not offerwise regulated (OSHA, etc.), a uniform, non-contrasting, non-reflective color tone matched to the land and not the sky, slightly darker than the adjacent landscape.

Install Hospital muffler to the Pump-jack to minimize engine noise.

#### Final

Prior to the gonstruction of the location, the top 12 inches of soil material (if present) will be stripped and ockpilled. Placement of the topsoil is noted on the location plat attached. Topsoil shall be stockpilled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpilled separately near the reserve pit.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas, including the old access road will be scarified and left with a rough surface.

The Authorized Agency Officer shall be contacted for the required seed mixture. Seed will be broadcast and the amount of seed mixture per acre will be doubled. The seeded area will then be "walked" with a dozer to assure coverage of the seeds. The seed mixture will reflect the recommendation from the Archeology study done.

At final abandonment, all casing shall be cut off at the base of the cellar or 3 feet below final restored ground level, whichever is deeper, and cap the casing with a metal plate a minimum of 0.25 inches thick. The cap will be welded in place and the well location and identity will be permanently inscribed on the cap. The cap also will be constructed with a weep hole.

### **K** Well Surface & Access Ownership:

John Foy PO Box 374 Altamont, UT 84001

Leo B. Foy PO Box 996 Duchesne, UT 84021

Sharon F. Floyd 1680 W 3000 S Heber City, UT 84032

#### L Other information

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operation, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his sub-paractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Linn will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities. A list of noxious weeds may be obtained from the Authorized Agency or the appropriate County Extension Office.

Drilling rigs and/or equipment used during drilling operations on this location will not be stacked or stored on administered lands after the conclusion of drilling operations or at any other time without authorization by the Authorized Agency Officer Thauthorization is obtained, such storage is only a temporary measure.

Travel is restricted to approved routes only.

Outlaw Engineering Inc. has conducted a Class I archaeological survey. A copy of this report has been submitted under separate cover by Outlaw Engineering Inc. to the appropriate agencies.

The personnel will refrain from collecting artifacts and from disturbing any significant cultural resources in the area. The operator is responsible for informing all persons in the area who are associated with this project that they may be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in the archaeological report, and to the existing roadways and/or evaluated access routes. If historic or archaeological materials are uncovered during construction, Linn Operating, Inc. is to immediately stop work that might further disturb such materials and contact the Authorized Agency Officer.

Within five working days, the Authorized Agency Officer will inform the operator as to:

- Whether the materials appear eligible for the National Historic Register of Historic Places;
- The mitigation measures Linn will likely have to undertake before the site can be used (assuming
  in-situ preservation is not necessary); and a time frame for the Authorized Officer to complete an
  expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer,
  that the findings of the Authorized Officer are correct and that the mitigation measures are
  appropriate.

If Linn wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Agency Officer and/or the surface owner will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise the operator will be responsible for mitigation costs. The Authorized Agency Officer and/or the surface owner will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Agency Officer that required mitigation has been completed, Linn will then be allowed to resume construction.

All Surface Use Conditions of Approval associated with the Landowner Surface Use Agreement and Environmental Analysis Mitigation Stipulations will be adhered to.

All well site locations will have appropriate signs indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (footages or the quarter/quarter section, the section, township, and range).

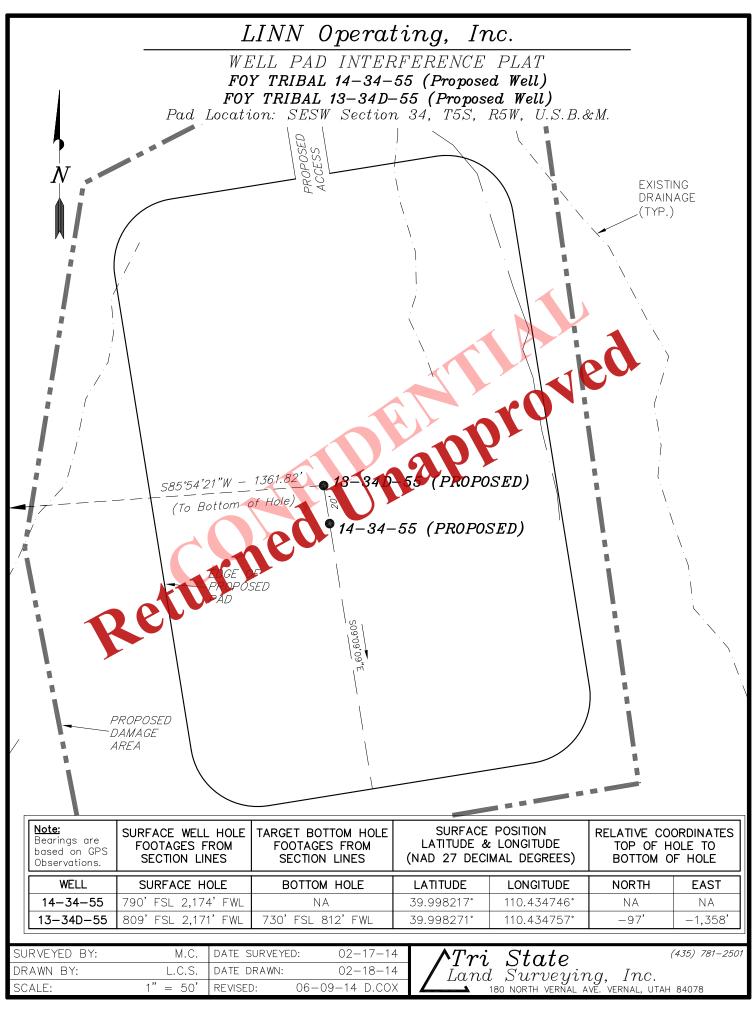
#### M. Air Emissions

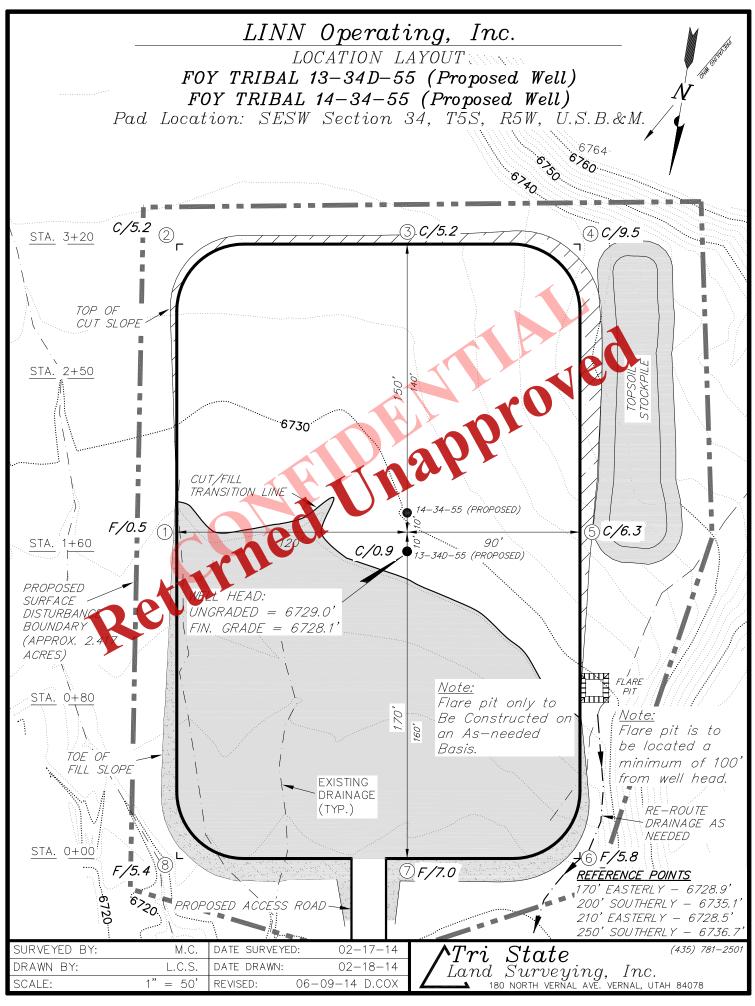
Table 4-1.

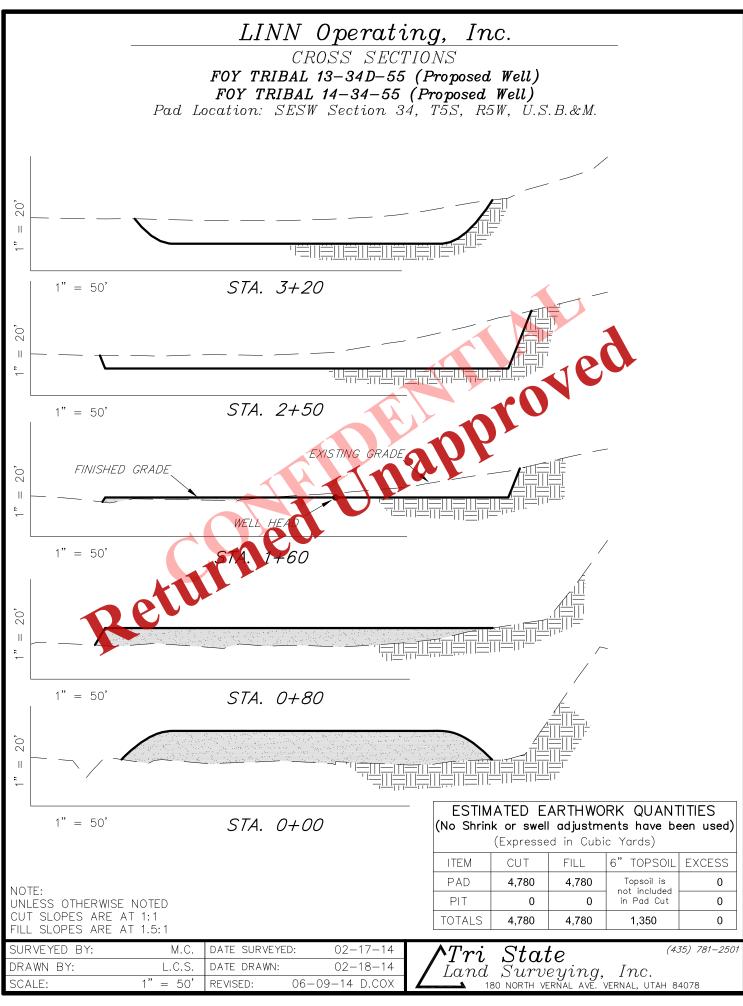
Proposed Action Annual Emissions

Pollutant	Development Development	Production	To al
NO <sub>x</sub>	3.8	5.4	9.2
СО	2.6	5	7.6
VOC		39.8	40.4
$SO_2$	0.006	0.28	0.286
$PM_{10}$	1.8	0.52	2.32
PM <sub>2.5</sub>	0.6	0.52	1.12
Benzene	0.02	0.2	0.22
Toluene	0.008	0.404	0.412
Ethylberzene	0.002	0.388	0.39
Xylene	0.006	0.654	0.66
n-Hexane	0	2.14	2.14
Formaldehyde	0.06	0.326	0.386

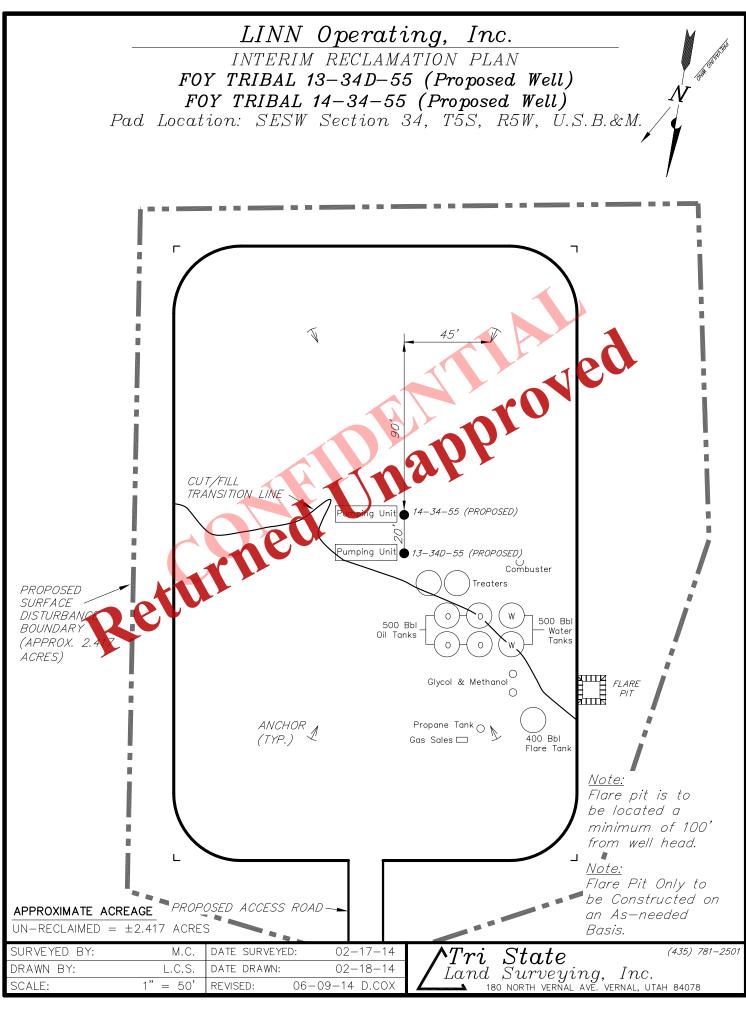
<sup>&</sup>lt;sup>1</sup> Emissions include 2 producing wells and associated operations traffic during the year in which the project is developed.

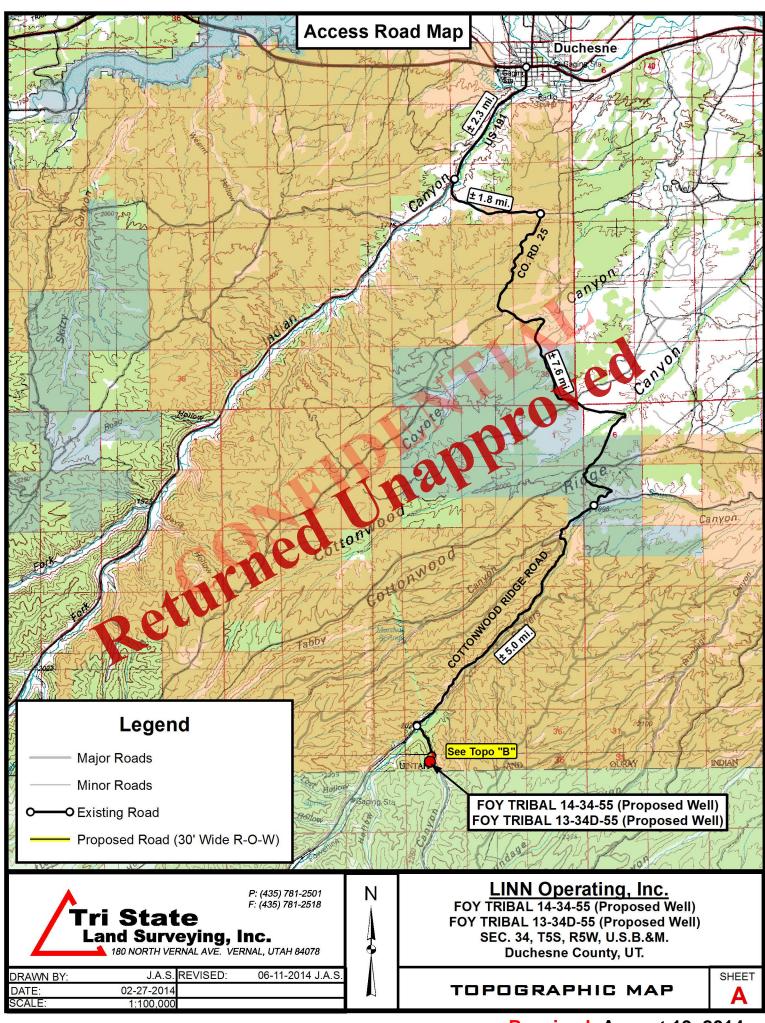


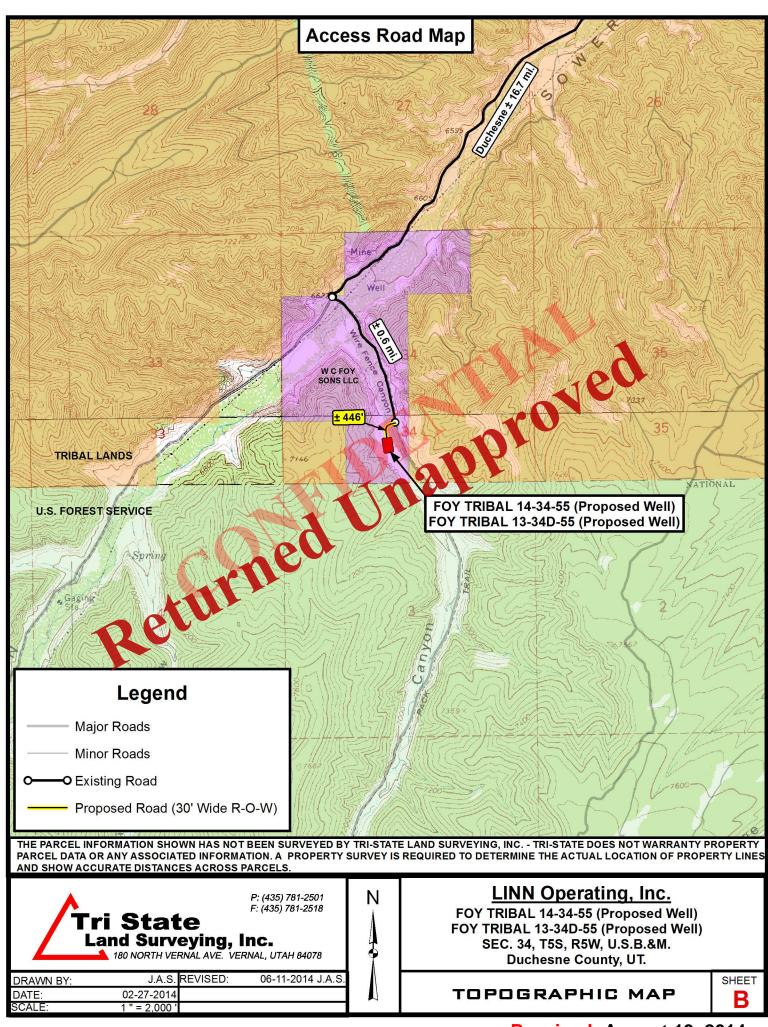


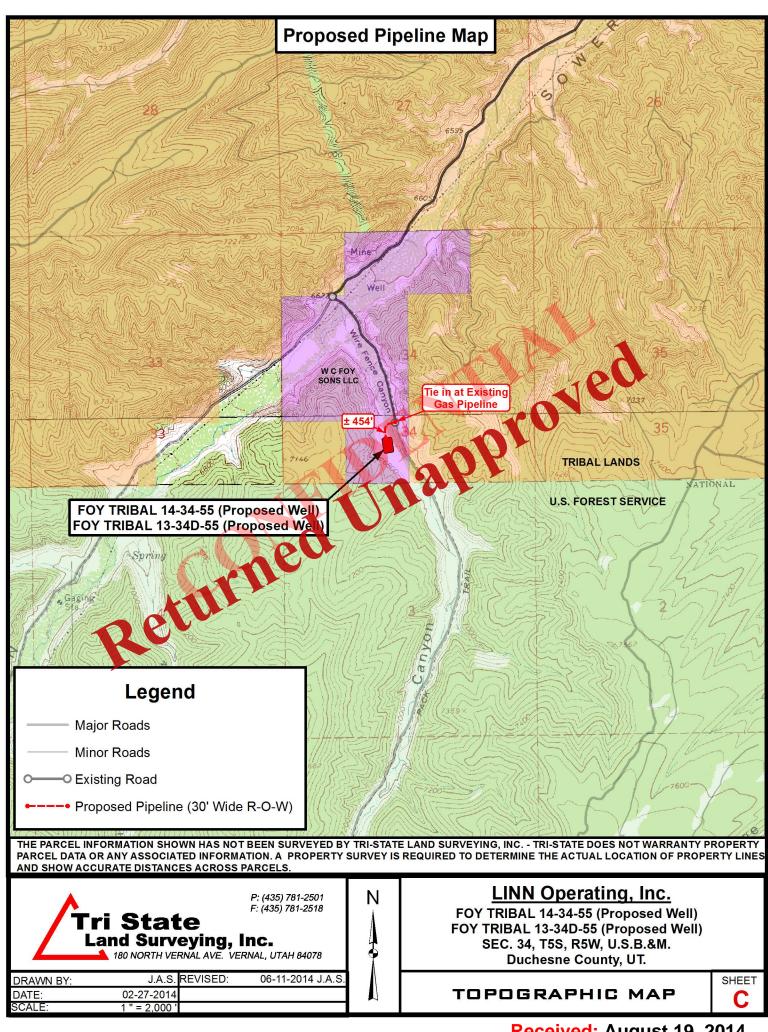


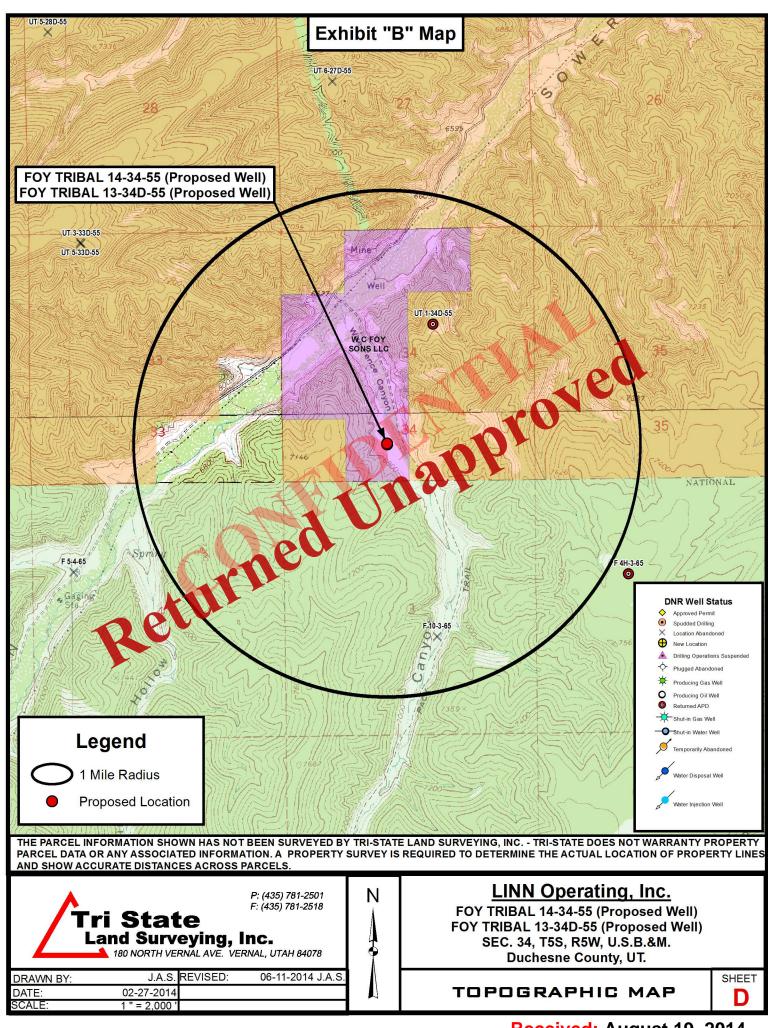
## LINN Operating, Inc. TYPICAL RIG LAYOUT FOY TRIBAL 13-34D-55 (Proposed Well) FOY TRIBAL 14-34-55 (Proposed Well) Pad Location: SESW Section 34, T5S, R5W, U.S.B.&M. STORAGE TANK SILLOW SO ☐ TOILET TRAILERS -34-55 (PROPOSED) MUD TANK 90' 13-34D-55 (PROPOSED) PROPOSED SURFACE PIPE RACKS DISTURBANG BOUNDARY (APPROX. 2. ACRES) PIPE RACKS FLARE ,09, Note: Flare pit is to be located a minimum of 100' from well head. Note: Flare pit only to PROPOSED ACCESS ROAD-NOTE: ■ Be Constructed on OPERATOR TO DETERMINE ACTUAL an As-needed LOCATION OF EQUIPMENT AND FACILITIES Basis. TO BE REMOVED FOR DRILLING. SURVEYED BY: M.C. DATE SURVEYED: 02-17-14 **Tri State** Land Surveying, Inc. (435) 781-2501 DRAWN BY: L.C.S. 02-18-14 DATE DRAWN: 1" = 50' 06-09-14 D.COX SCALE: REVISED: 180 NORTH VERNAL AVE. VERNAL, UTAH 84078











# Location Photos

## Center Stake

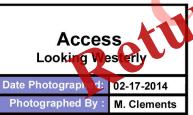
**Looking Southerly** 

Date Photographed:

02-17-2014

Photographed By : M. Clements







P: (435) 781-2501 F: (435) 781-2518

Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

DRAWN BY: J.A.S. REVISED: 06-11-2014 J.A.S. DATE: 02-27-2014

## LINN Operating, Inc.

FOY TRIBAL 14-34-55 (Proposed Well) FOY TRIBAL 13-34D-55 (Proposed Well) SEC. 34, T5S, R5W, U.S.B.&M. Duchesne County, UT.

COLOR PHOTOGRAPHS



## LINN Operating, Inc.

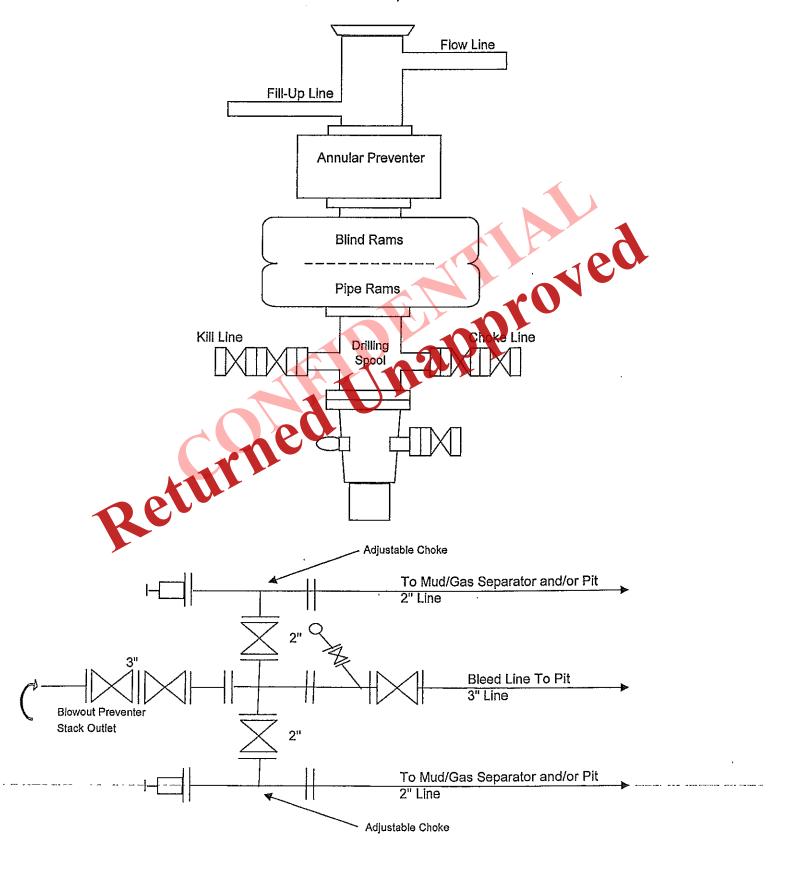
## FOY TRIBAL 14-34-55 (Proposed Well)

## FOY TRIBAL 13-34D-55 (Proposed Well)

**SECTION 34, T5S, R5W, U.S.B.&M.** 

PROCEED IN A SOUTHERLY DIRECTION FROM DUCHESNE, UTAH ALONG U.S. HIGHWAY 191 APPROXIMATELY 2.3 MILES TO THE JUNCTION OF THIS ROAD AND THE EXISTING SOWERS CANYON ACCESS ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY THENCE EASTERLY DIRECTION APPROXIMANELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND COUNTY ROAD 25 TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY THENCE SOUTHWESTERLY DIRECTION APPROXIMATELY 7.6 MILES TO THE JUNCTION OF THIS ROAD AND SOWERS CALLYON ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTH WESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND WIRE FENCE CANYON ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY DIRECTION APPROXIMATELY DIRECTION APPROXIMATELY O.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE FOY TRIBAL 14-34-55 & 13-34D-55; FOLLOW THE PROPOSED ROAD FLACS IN A SOUTHERLY DIRECTION APPROXIMATELY 446' TO THE PROPOSED LOCATION.

## SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



#### AFFIDAVIT OF NOTICE

I, Krista Wilson, the affiant herein, being of lawful age and duly sworn upon his oath deposes and states as follows:

Krista Wilson is a Sr. Regulatory & Permitting Tech for Linn Operating, Inc., with offices located at 1999 Broadway, Suite 3700, Denver, Colorado 80202 and is duly authorized to make this affidavit on behalf of said company.

Linn Operating, Inc. has submitted notices to commingle production from the Wasatch and Green River formations in the following wells. Further, the working interest and royalty interests in the Green River and Wasatch formations are common ownership and allocation of production from the different formations is not necessary. The wells lie within the boundaries of the Ute Tribal Exploration and Development Agreement – BIA Lease # 14-20-H62-4728:

Fov Tribal 13-34D-55 Foy Tribal 14-34-55

This Affidavit is made in accordance with Utah's Oil, Gas and Mining regulation R649-3-22. As Mapproved operator, Linn Operating, Inc. has provided notices to the owner(s) of all contiguous oil and gas leases or drilling units overlying the pool for the aforementioned wells to the parties listed below:

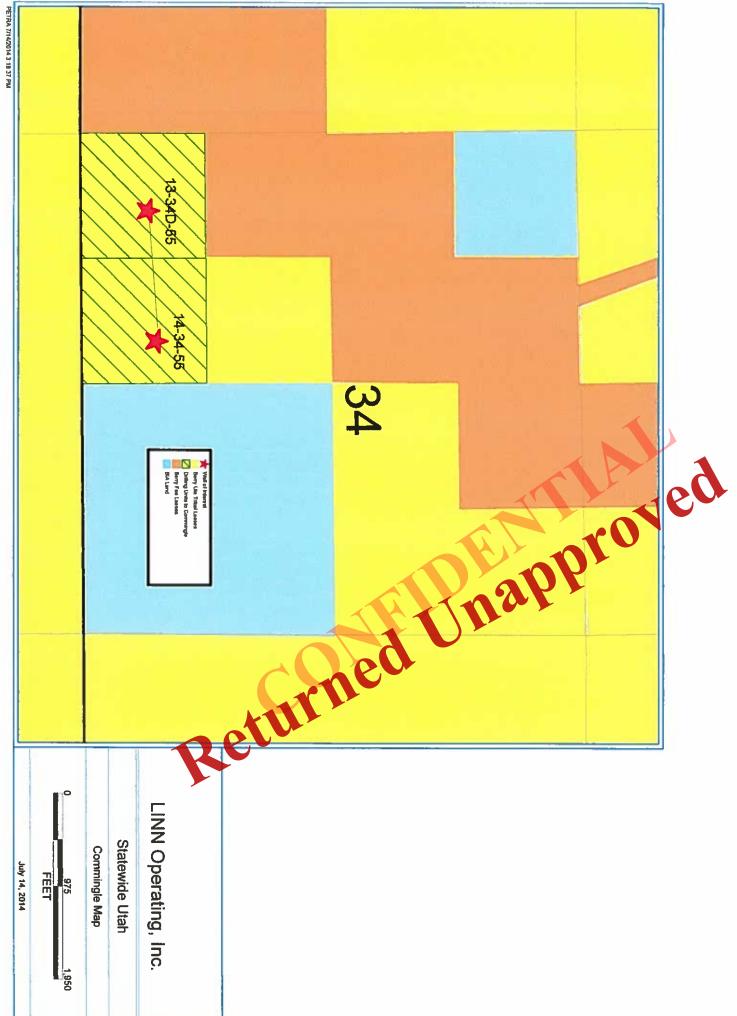
BIA - Uintah & Ouray Agency RES, Minerals and Mining

P.O. Box 130

Fort Duchesne, UT 84026

Attn: Paula C Black, Realty Specialist

This instrument is executed this the day of August, 2014. By: trustauxion



#### **SELF-CERTIFICATION STATEMENT**

The following self-certification statement is provided per federal requirements dated May 7, 2007.

Please be advised that Linn Operating, Inc. is considered to be the operator of the following well.

Foy Tribal 14-34-55 Section 34, T5S, R5W, U.S.B.& M. 790' FSL & 2174' FWL (SESW) Duchesne, County, Utah

Linn Operating, Inc. is responsible under the terms of the lease for the operations conducted upon the lease lands.

#### Operator's Representative and Certification

A)

Representative

NAME:

Krista M. Wilson

ADDRESS:

Linn Operating, Inc. 4000 South 4028 West Route 2, Box 7735 Roosevelt, Utah 84066

applicable laws, regulations and onshore oil and gas orders. Linn Operating, Inc. is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The drilling permit will be valid for a period of two years from the date of the field representative to termination, a new application will be filed for a

B) Certification:

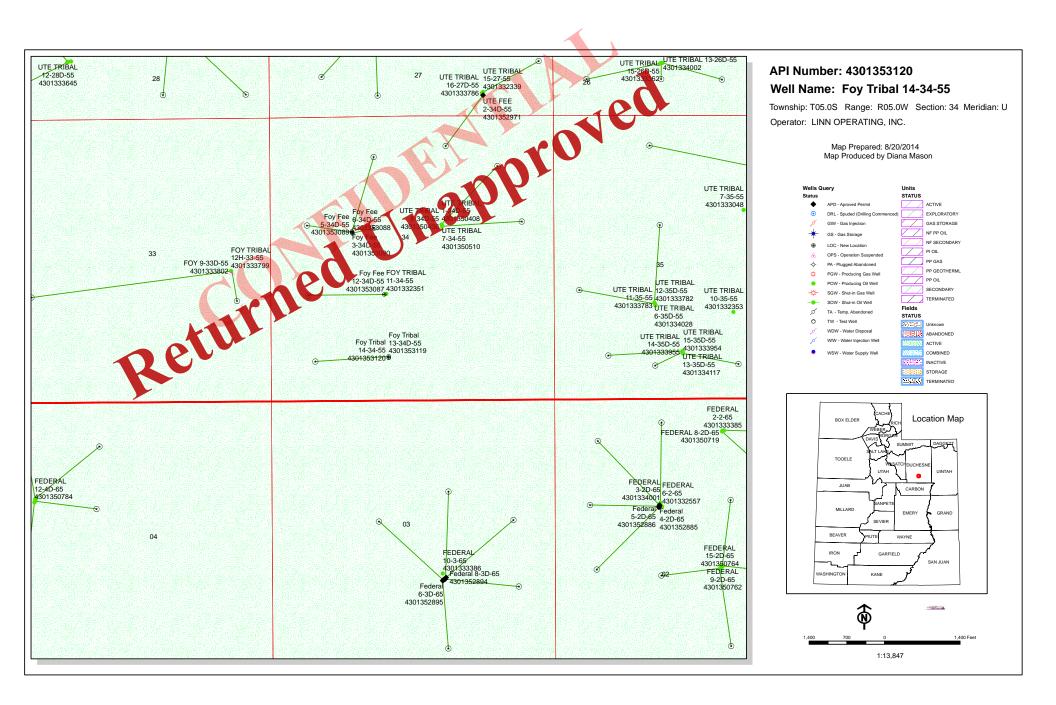
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief-true and correct; and that the work associated with the operations proposed herein will be performed by I inn operating, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 1895.S.C. 1001 for the filing of a false statement.

Krista M. Wilson

Sr. Regulatory & Permitting Tech.

Foy Tribal 14-34-55 - Operator Certification 8/19/2014

Page 1





Lieutenant Governor

## State of Utah

### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 08, 2016

LINN OPERATING, INC. Rt. 2 Box 7735 Roosevelt, UT 84066

Re: Application for Permit to Drill - DUCHESNE County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the Foy Tribal 14-34-55 well, API 43013531200000 that was submitted August 19, 2014 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason Environmental Scientist

Enclosure

cc: Bureau of Land Management, Vernal, Utah

